

## Aircraft Manufacturing

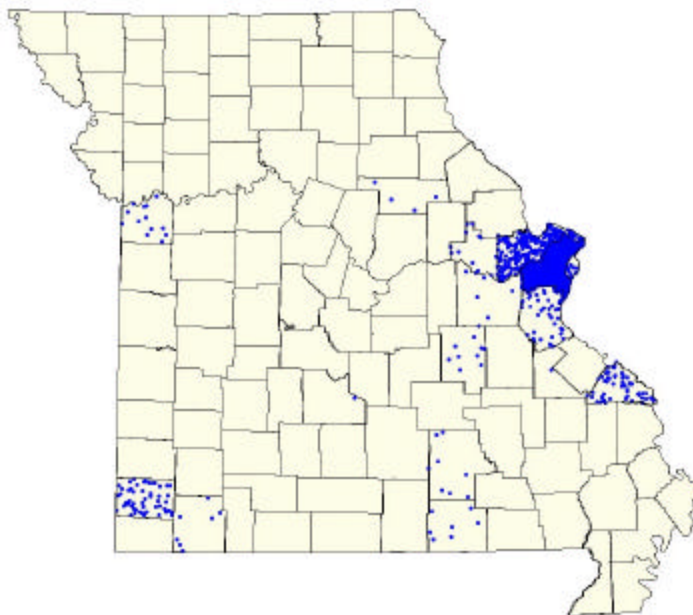
### INDUSTRY DESCRIPTION

The Aircraft Manufacturing industry includes firms engaged in manufacture of aircraft, aircraft engines, and related equipment. This industry is a compilation of several sectors: aircraft manufacturing (SIC 3721); aircraft engine manufacturing (SIC 3724); and aircraft parts and auxiliary equipment (SIC 3728).

### AIRCRAFT MANUFACTURING MISSOURI INDICATORS, 1990-2000

	1990	2000	Percent Change
Total Employment	38,129	17,882	-53.1% ↓
Total Wages (Millions, 2000 Dollars)	\$1,891.8	\$1,020.1	-46.1% ↓
Annual Wage Per Job (2000 Dollars)	\$49,605	\$57,050	15.0% ↑
Total Firms	43	45	6.0% ↑

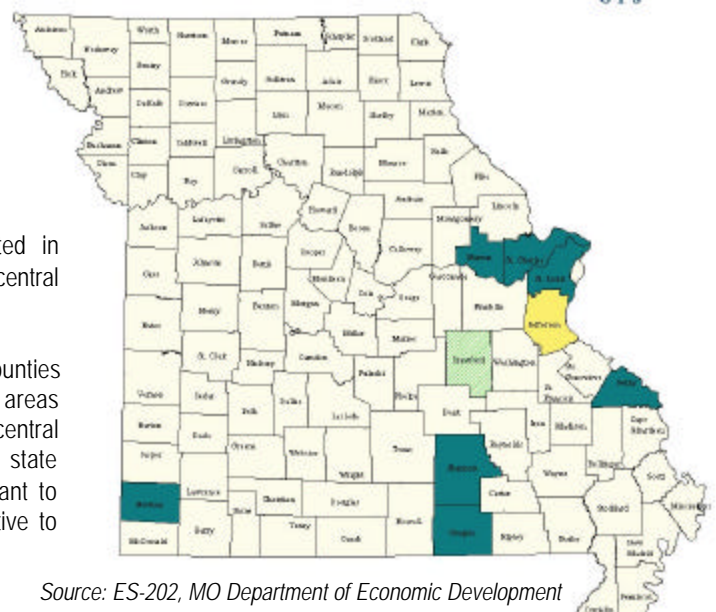
Source: ES-202, MO Department of Economic Development



• = 5 Jobs

### Specialization Ratios

- High Specialization (SR > 1.5)
- Above Average Specialization (SR = 1.05 - 1.5)
- Average Specialization (SR = .95 - 1.05)
- Below Average Specialization (SR = .500 - .95)
- Low Specialization (SR < .50)

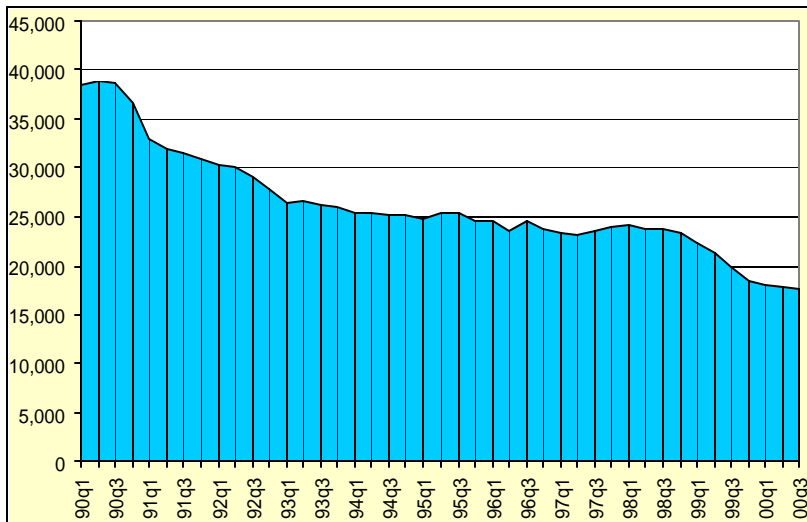


### EMPLOYMENT AND SPECIALIZATION, 2000

In 2000, the majority of aircraft manufacturing jobs were located in metropolitan St. Louis, Perry County, Newton County, south central Missouri.

According to specialization ratios (location quotients), 7 Missouri counties were highly specialized in aircraft manufacturing employment. These areas were concentrated in metropolitan St. Louis, Perry County, south central Missouri, and Newton County. The most specialized counties in the state were Perry, St. Louis, Shannon, Oregon, and Newton. It is important to note that SRs measure the proportion of industry employment relative to the state average, not the total number of jobs.

Source: ES-202, MO Department of Economic Development

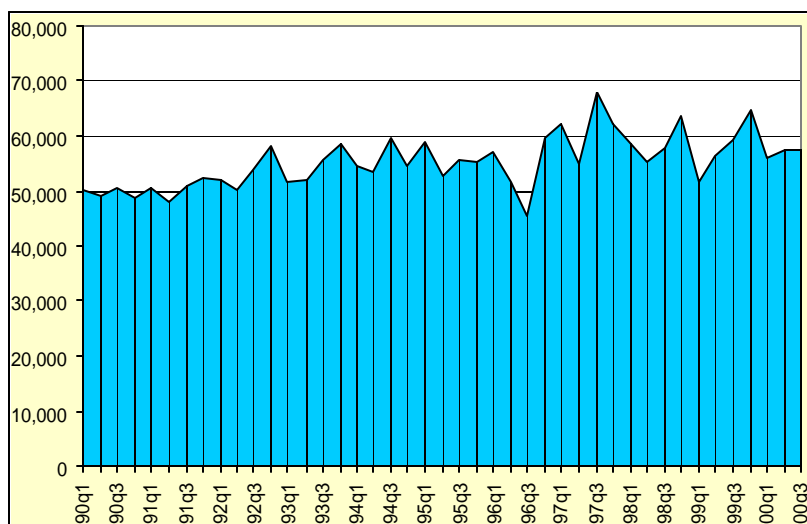


### EMPLOYMENT TRENDS, 1990-2000

Aircraft manufacturing employment in Missouri has declined sharply over the last decade. The most current data estimates 17,719 aircraft manufacturing jobs during 3<sup>rd</sup> quarter 2000.

Employment was highest during 2<sup>nd</sup> quarter 1990, with 38,857 jobs. Employment was lowest during 3<sup>rd</sup> quarter 2000, with 17,719 jobs.

Source: ES-202, MO Department of Economic Development



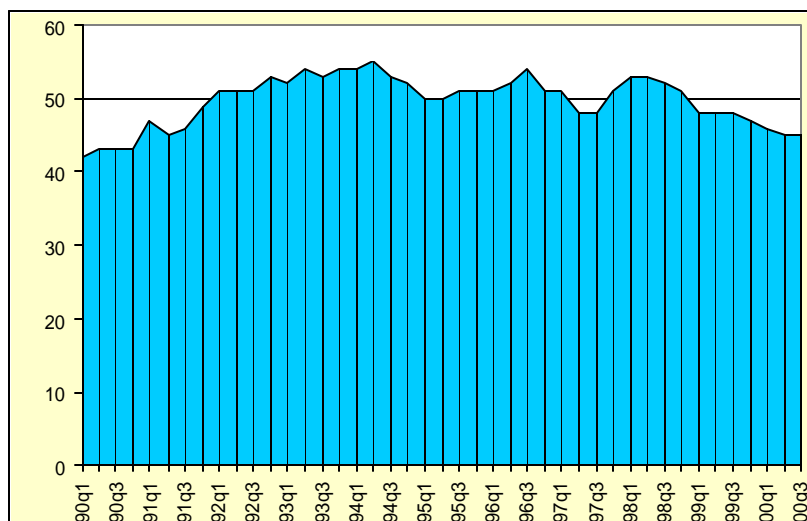
### ANNUAL AVERAGE WAGE PER JOB TRENDS, 1990-2000

Annual average wages per job in the aircraft manufacturing industry in Missouri has increased since 1990. The most current data estimates an average wage per job of \$57,607 during 3<sup>rd</sup> quarter 2000 - much higher than the state average wage of \$30,497. During most of the past decade, average wages per job show peaks in the 3<sup>rd</sup> and 4<sup>th</sup> quarters.

Average wages per job were highest during 3<sup>rd</sup> quarter 1997, at \$67,844 per job. Average wages per job were lowest during 3<sup>rd</sup> quarter 1996, at \$45,479 per job.

Wages adjusted to 2000 real dollars.

Source: ES-202, MO Department of Economic Development



### FIRM TRENDS, 1990-2000

The number of aircraft manufacturing firms in Missouri has slowly increased since 1990. The most current data estimates 45 aircraft manufacturing firms during 3<sup>rd</sup> quarter 2000.

Firms were most numerous during 2<sup>nd</sup> quarter 1994, at 55 establishments. Firms were least numerous during 1<sup>st</sup> quarter 1990, at 42 establishments.

Source: ES-202, MO Department of Economic Development

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